

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA4421NM

This Certificate issued to GE ENGINE SERVICES-CORPORATE AVIATION, INC
DBA GARRETT AVIATION SERVICES
6201 WEST IMPERIAL HIGHWAY
LOS ANGELES, CALIFORNIA 90045

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part *25 of the Federal Aviation Regulations.* * (For Certification basis see Type Certificate Data Sheet A12EA)

Original Product Type Certificate Number : A12EA

Make : Gulfstream American

Model : G-1159A

Description of Type Design Change: Installation of Single or Dual Global GNS-500A VLF/Omega Navigation System and optional Global NDB-2 Navigation Data Bank in accordance with FAA sealed Western Commander Top Drawing No. 07000013, Revision "B", or later FAA Sealed revision.

FAA approved Western Commander Airplane Flight Manual Supplements required for the various configurations are listed on the Top Drawing.

Limitations and Conditions: The approval of this change in type design applies basically to Gulfstream American G-1159A airplanes only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. A copy of this STC must be included in the permanent records of the modified aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : January 18, 1982

Date reissued : December 20, 1994, July 30, 2003

Date of issuance : May 17, 1982

Date amended June 3, 1983



By direction of the Administrator

Carlton K. Woo

(Signature)

Manager, Technical & Administrative Support
Staff, Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.